

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 1    | ("20050102301").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO             | OR               | OFF     | 2006/05/01 14:22 |
| S2    | 1    | ("6260036").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO             | OR               | OFF     | 2006/04/28 16:07 |
| S3    | 3    | (weight adj vector) same (data adj point) same (data adj structure)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:01 |
| S4    | 1    | (weight adj vector) same (data adj point) and(data adj structure) and (self adj organizing adj map)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:01 |
| S5    | 734  | (self adj organizing adj map)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:02 |
| S6    | 65   | (self adj organizing adj map) and (weight adj vector)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:03 |
| S7    | 37   | (self adj organizing adj map) and (weight adj vector) and iteration   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:10 |
| S8    | 1    | (self adj organizing adj map) and (weight adj vector) and (set adj2 (center or centre))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:13 |
| S9    | 1    | (self adj organizing adj map) and (weight adj vector) and ((set or multiple or pair) adj2 (center or centre)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:11 |
| S10   | 3    | (self adj organizing adj map) and (weight adj vector) and (set adj3 (center or centre))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR               | ON      | 2006/05/01 16:48 |

## EAST Search History

|     |   |   |  |    |     |                  |
|-----|---|---|--|----|-----|------------------|
| S11 | 7 | (self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON  | 2006/05/01 16:50 |
| S12 | 6 | (self adj organizing adj map) and (weight adj vector) and (lateral adj2 inhibition) and hebbian | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON  | 2006/05/01 16:50 |
| S13 | 0 | ("10506634").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO             | OR | OFF | 2006/05/02 08:57 |
| S14 | 1 | ("20050102301").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO             | OR | OFF | 2006/05/02 08:57 |
| S15 | 3 | "cluster center" and "weight vector" and ((second or multiple) adj (data adj structure))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>IBM_TDB | OR | ON  | 2006/05/03 14:30 |
| S16 | 2 | ((("6226408") or ("6260336"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO             | OR | OFF | 2006/05/04 11:00 |